

James Okafor

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SUMMARY

Passionate front-end developer with over 3.5 years of experience in creating and maintaining user-friendly web applications for cross-border payments and currency risk management. Committed to empowering people and businesses through technology and continuously learning new skills to enhance performance.

EXPERIENCE

Frontend Developer

Afex Commodities Exchange

July 2022 – Present, Abuja

- Development, and implementation of the UI/UX, layout.
- Aided in the assessment of all development technologies to ensure the quality and accuracy of the project.
- Optimized frontend performance to improve load times and enhance the overall user experience.
- Implemented lazy loading, code splitting, and efficient state management to ensure smooth performance even with high data volumes.
- Ensured close coordination with backend developers to outline API needs and ensure smooth interaction between frontend and backend systems.
- Participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives to deliver high-quality software on time.

Frontend Developer (React)

Mev Suite

December 2021 – June 2024, Remote

- Frontend Development for Web.
- Aided in the assessment of all development technologies in order to ensure quality and accuracy of the project.
- Development, and implementation of the UI/UX, layout.
- Developed dynamic and responsive user interfaces with React, achieving a 25% improvement in user engagement and satisfaction by implementing interactive features, state management using Redux, and optimizing component performance.

Frontend Developer

SideHustle.ng

May 2021 – September 2021, Remote

- Frontend Development for Web.
- Aided in the assessment of all development technologies in order to ensure the quality and accuracy of the project.
- Engineered dynamic user interfaces for high-traffic web applications, leveraging React.js and Redux to increase user engagement by 25%, while ensuring cross-browser compatibility and responsive design.

Web Development Intern

Crea8 NG Digital design & Development Company

December 2019 – June 2020

- Development, and implementation of the UI/UX, layout, and product communication on Web platforms.
- Aided in the assessment of all development technologies in order to ensure quality and accuracy of the project.

PROJECTS

Pay-X

Afex Commodities Exchange • payx.africaexchange.com • March 2023 – June 2023

- **User Interface Development:**
 - Designed and implemented user-friendly interfaces for managing the payment processing stages using modern web technologies (React.js/Angular/Vue.js).
 - Collaborated with UX/UI designers to ensure the platform's usability and visual appeal.
- **Workflow Implementation:**
 - Developed modules to handle different stages of the payment process, including initiation, first approval, and second approval.
 - Created intuitive dashboards for admins to track the status of payments through various stages.
- **Real-time Updates:**
 - Integrated real-time updates for payment statuses using WebSockets and RESTful APIs, ensuring administrators have the most current information
 - Implemented notification systems to alert admins of pending approvals and completed transactions.
- **Data Visualization:**
 - Built interactive charts and graphs to visualize payment data, approval timelines, and transaction volumes.
 - Developed filtering and sorting features to help admins quickly access relevant information.

- **Performance and Optimization:**

- Optimized the frontend application for performance, focusing on fast load times and smooth user interactions.
- Employed techniques such as code splitting, lazy loading, and efficient state management (Redux/Vuex) to enhance the application's efficiency.

- **Cross-Functional Collaboration:**

- Worked closely with backend developers to define API contracts and ensure seamless data integration.
- Participated in Agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, to ensure timely delivery of features.

- **Quality Assurance:**

- Conducted thorough testing to ensure cross-browser compatibility and responsive design across various devices.
- Utilized automated testing tools (Jest, Cypress) to maintain high code quality and reduce the risk of regressions.

CUDIE

Afex Commodities Exchange • [cudie-admin.afexnigeria.com](#) • December 2022 – March 2023

- **User Management:**

- Developed user registration and authentication features to ensure secure access for admins.
- Created detailed user profile pages to display account status, transaction history, and personal information.

- **Wallet Monitoring:**

- Implemented real-time transaction tracking, including deposits, withdrawals, and transfers, with advanced filtering and search capabilities.
- Designed balance overview pages to provide current and historical balance data for each user.

- **Reports and Analytics:**

- Built modules for generating detailed financial reports, including daily, weekly, and monthly summaries.
- Developed interactive dashboards displaying key metrics such as total transaction volume and active users.

- **Notifications and Alerts:**

- Integrated real-time alert systems for critical events like suspicious activities and low balances.
- Enabled user notifications for account activities, updates, and promotions.

- **Security and Compliance:**

- Implemented role-based access control (RBAC) to ensure sensitive information is accessible only to authorized personnel.
- Developed comprehensive audit logs for all admin actions to support auditing and compliance requirements.

EDUCATION

Bachelor of Science in Geology

University of Nnamdi Azikiwe • Nigeria, Awka • 2019

CERTIFICATIONS

Introduction to Computing & IT Power (MS® Windows Vista Basic, Word, Excel, PowerPoint & Internet)

New Horizons Systems Solutions Ltd • 2021

Frontend Web development

YouAccel Training Udemy.(Udemy.com) • 2021

Frontend Libraries.

FreeCodeCamp.org. • 2020

Javascript Algorithms and Data Structures

FreeCodeCamp.org • 2020

Certificate of Completion of Responsive Web Design

FreeCodeCamp.org • 2020

SKILLS

Frontend: React Js, Next Js, React-Native,Typescript , JAVASCRIPT, HTML/CSS, BOOSTRAP, TAILWIND

Backend: NODE JS

Testing: Jest, Cypress

Version Control: Git and Git Hub, Bit Bucket

Office Tools: PowerPoint, Microsoft Word, Microsoft Excel

Design Tools: Adobe Photoshop, Adobe Illustrator, Corel Draw, FIGMA